

The Advanced Placement Program®

NCEE Meeting

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The College Board

College Board's Mission and Purpose

- The College Board is a **not-for-profit** membership organization whose **mission is to connect students to college success and opportunity**.
- Founded in 1900, the organization is **composed of more than 5,600 schools, colleges, universities and other educational organizations**.
- Each year, the College Board serves **seven million students** and their parents, **23,000 high schools**, and **3,800 colleges** through major programs and services in college admissions, guidance, assessment, financial aid, enrollment, and teaching and learning.
- The College Board is **committed to the principles of excellence and equity**, and that commitment is embodied in all of its programs, services, activities and concerns.



AP[®] Mission

The College Board's Advanced Placement Program[®] (AP) enables students to pursue college-level studies while still in high school. Through more than 30 college-level courses, each culminating in a rigorous exam, AP provides willing and academically prepared students with the opportunity to earn college credit and/or advanced placement.

Topics

AP Program Overview

- AP Courses
- Who Participates in AP?
- Key Benefits

Building / Expanding an AP Program

- Flexible and Modular Approach
- AP Potential
- College Board Support

Student and Teacher Preparation

- SpringBoard®
- Professional Development
- AP Data to Inform Instruction

AP Program Overview

AP Courses

- **Arts**

- Art History, Music Theory, Studio Art (drawing, 2-D, 3-D)

- **English**

- Language and Composition, Literature and Composition

- **History and Social Sciences**

- Comparative Government and Politics, European History, Human Geography, Macroeconomics, Microeconomics, Psychology, United States Government and Politics, United States History, World History

- **Mathematics & Computer Science**

- Calculus AB, Calculus BC, Computer Science A, Statistics

- **Sciences**

- Biology, Chemistry, Environmental Science, Physics B, Physics C: Electricity and Magnetism, Physics C: Mechanics

- **World Languages**

- Chinese Language and Culture, French Language, German Language, Japanese Language and Culture, Latin: Vergil, Spanish Language, Spanish Literature



Who Participates in AP?

- 17,000+ secondary schools worldwide offer AP Exams
- More than 122,000 AP teachers in nearly 15,000 schools worldwide are authorized to teach AP courses
- In 2009, over 1.7 million students took about 2.9 million exams
- 5,000+ college faculty develop and score the AP Exams ensuring college-level standards
- 3,600+ colleges receive AP Exam grades annually

Key Benefits of AP

- AP courses establish a college-level standard in secondary schools that is measured through a national assessment **designed and scored by college faculty**.
- AP courses expose college-bound students to the amounts of homework, study skills, and habits of mind essential for success in college courses.
- AP provides leverage for **aligning and strengthening the grades 6-12 curriculum**.

Key Benefits of AP

- Students who take AP Exams and score a 3 or higher typically experience **greater academic success and college graduation rates** than non-AP students.
- The AP course is typically the **most rigorous curriculum offered in secondary schools** and is designated on the student transcript.
- Because AP is widely used for college credit and/or placement, it attracts motivated students eager to double major, or engage in deeper, upper-division courses at college.

Building / Expanding an AP Program

Flexible and Modular Approach

- AP programs are already established in all types of districts and schools across the nation and world, serving a diverse student population
- Flexible delivery of instruction allows districts to implement AP in the way that best works for them
- Districts and schools can begin with one AP course and then grow their programs based on student interest and preparation, as well as faculty capacity

Flexible and Modular Approach

- Independent study also provides opportunities if a school cannot run a course
- AP courses integrate well with existing academic and physical environments to apply course content in real-life settings
- Natural synergy with community educational resources such as universities, research labs, local/state government, and museums to create robust programs

AP Curricula

- Each individual school develops its own syllabi for its AP courses
- AP Course Audit ensures that AP courses meet the curricular and classroom resource requirements of a rigorous, comparable college course
- College Board provides numerous resources and professional development opportunities to help teachers develop and structure their AP courses

AP Potential

AP Potential is a free, Web-based tool that allows schools to generate rosters of students who are likely to score a 3 or better on a given AP Exam.

Based on research that shows strong correlations between PSAT/NMSQT scores and AP Exam results, AP Potential is designed to help you increase access to AP and to ensure that no student who has the chance of succeeding in AP is overlooked.

AP Potential

[AP Potential™](#)[PSAT/NMSQT® SOAS](#)[State Agency Reports](#)[Public Reports/Resources](#)

AP Potential

[Home](#)[Score Correlations](#)[Expectancy Tables](#)[Demo](#)[Help](#)

Expectancy Tables

Select a subject below to see specific data from the correlation study showing the percentage of students at any given PSAT/NMSQT score range who achieved AP Exam grades of 3 or higher and 4 or higher.

Subject:

[Print Full Article](#)

U.S. History

PSAT/NMSQT CR*+M+W Score	AP Exam Grades		Sample Size
	≥3	≥4	
240-231	98.8	95.8	260
230-221	97.9	93.0	1,030
220-211	97.4	86.9	3,069
210-201	95.0	80.4	7,001
200-191	90.8	71.7	13,855
190-181	85.3	60.5	23,296
180-171	76.6	47.1	32,340
170-161	64.2	34.2	38,550
160-151	50.4	22.5	37,920
150-141	37.1	13.7	30,786
140-131	25.2	8.0	20,879
130-121	14.9	4.0	12,216
120-111	8.2	1.9	6,268
110-101	4.1	1.0	2,748
100-91*	2.3	0.4	1,127
90-81	2.4	-	424
80-71	-	-	100
70-60	-	-	20
Total	-	-	231,889

College Board Support

- Regional office staff members serve schools and districts in all fifty states
- Extensive web-based step-by-step planning tools and information
- Free AP Coordinators' Workshops
- Exam rebate to schools; fee reductions for eligible students

Resources to Build / Expand AP

professionals.collegeboard.com/k-12/assessment/ap

- Offering, planning, and building an AP Program

www.collegeboard.com/ap

- AP Central resources for teachers (released items, sample syllabi, scoring guides, textbook reviews, etc.)

www.broadeducation.org

- Click on “Resources for Districts”
- *Expanding AP Access*

AP Cost Considerations

- AP exam fee is \$86
 - Schools retain \$8 of the fee for administrative costs
- A combination of federal and College Board fee contributions reduce the cost of the AP Exam to \$0 for low-income students in most states
- Implementation expenses may include teacher professional development, college texts, course supplies/equipment, virtual course “seats” (if applicable)

Student and Teacher Preparation

College Board Standards for College Success

comprehensive, clear, challenging

- Provide a model set of comprehensive standards in ELA, math, and science for middle school and high school courses that lead to AP, college and workplace readiness
- Reflect 21st-century skills such as problem solving, critical and creative thinking, collaboration, and media and technological literacy
- Articulate clear standards and objectives with supporting, in-depth performance expectations to guide instruction and curriculum development
- Provide teachers, districts and states with tools for increasing the rigor and alignment of courses across grades 6-12 to college and workplace readiness
- Assist teachers in designing lessons and classroom assessments

SpringBoard: The Official Pre-AP Program

- ELA and Mathematics curriculum aligned with College Board Standards for College Success
- Enables students to build the skills and understanding they need for success in AP courses and college-level work without remediation
- Provides rigorous English and mathematics lessons for all students in grades 6-12



SpringBoard

Program features

Consumable Student Editions

- Engaging, collaborative, reflective

Annotated Teacher Editions

- Essential questions, suggested strategies, differentiated instruction

Professional Development

- Initial institutes, advanced workshops, administrator workshops/toolkits, cognitive coaching, curriculum mapping

Formative Assessments

- Embedded performance assessments, scoring guides, end-of-unit tests

SpringBoard Online and Community

- Web 2.0 community: share best practices & exemplars, view blogs & other posts, ask questions of colleagues

AP and Pre-AP Professional Development

- AP Summer Institutes
- AP One- or Two-day Workshops
- AP Online Workshops
- Pre-AP Vertical Teaming and Strategies Workshops
- AP Electronic Discussion Groups
- AP Reading Opportunities

AP Data to Inform Instruction

- AP Instructional Planning Report
 - Allows teachers to see their students' performance on specific content categories of the AP Exam, in both multiple choice and free response sections
 - Mailed to school principals annually
- Released free response questions with scoring commentary, actual samples, and grade distributions posted on AP Central every year

AP Courses and Exams

- Provide rigorous, college-level opportunities to students in high school
- Give schools a very flexible approach to AP course delivery and implementation
- Reflect the practices and curricula of college and university professors nationwide
- Serve as a capstone to the College Board's college readiness system of programs

Questions?

Please contact your College Board Regional Office:

New England (Waltham, MA – 866-392-4089)

Middle States (Bala Cynwyd, PA – 866-392-3019)

Southern (Duluth, GA – 866-392-4088)

Midwestern (Rosemount, IL – 866-392-4086)

Southwestern (Austin, TX – 866-392-3017)

Western (San Jose, CA – 866-392-4078)